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FDD Abstract

25X1A

DEFECT AND REPAIR OF FURNACE AT THE METALLURGICAL COMBINE EAST (1 p; German; 18 Nov 51)

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This document consists of a typewritten memo, giving the following information on the Metallurgical Combine East.

In the last report of the Metallurgical Combine East, the opinion was expressed that the cooled-off charge in furnace Number I would have to be removed by blasting. On the suggestion of a specialist, who was called from the Maxhuetten Plant in Thuringen, these blastings were avoided. This was accomplished by drilling a new taphole on the upper level of the blast furnace and letting the upper, still liquid, contents flow out. In the meanwhile the blowers, which had been damaged, were repaired, and with their aid pure oxygen was blown into the furnace, thereby producing a very high temperature. In this manner it was possible to remelt the remainder of the charge. The furnace will be in regular operation soon, unless other unforeseen difficulties should occur. The lowest temperature of the solidified charge was 250 degrees centigrade.

In the course of the reported setbacks, plant manager Ringel (1951 Hero of Labor) had a nervous breakdown. Zimmer, the head of the steel mill department of the Metallurgical Combine East, was arrested at the beginning of November. No details on this matter have become known.

Construction of the large inclined elevator to be used for charging the blast-furnace has been completed. However, difficulties have arisen in its electrical control system.

[This is a complete translation of the document.]

[The foreign language document or a microfilm of it (A 7198) is available from CIA Library] 25X1A

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4 March 1952

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